

# Science Notebook Layout **DON'T COPY UNDERLINED TEXT**

**Mrs. Aguirre's Webpage:** <http://www.quia.com/profiles/caguirre>

## P20: Experiments and Variables Study Guide

• Lab • Problem	• Experimental variable • Conclusion	• Controlled variables • Why controlled
<b>• Magic diver (P. 8-9)</b>  • Why does the diver go up or down?	• The use of the magnet to try to move it.  • The magnet has no effect	• No hand squeezing pressure on the bottle.  • So it won't affect result: diver going up or down
<b>• Car/ramp experiment #1</b> (The experiment done right. NB pg 16-17)  • Do steeper ramps give faster times?	• • •	• • •
<b>• Car/ramp experiment #2</b> (when we added marbles to the car NB pg. 18-19)	• •	• •
<b>• Loop Flyer (NB pg. 22-23)</b>	• •	• •

## P 21: Experiments and Data

Key Term	Notes (own words!!!)	Example/ Picture
Experiments		
Hypothesis	<b>Page 37-39 in textbook</b> <b>AFTER reading, take notes together with partner. For each, draw a picture or describe an example</b>	
Data		
Analyze and Conclude		
Ideal Experiment		
Experimental Variable		
Control Variable		
Dependent Variable (P 32)		